

GUSEV, L.M.

Investigation of the technological effectiveness of washing
and sweeping city streets by machines. Stor.nauch.rab. Akkh
no.3:111-133 '60. (MIRA 15:4)
(Street-cleaning machinery)

GUSEV, L.M., kand. tekhn. nauk

Foreign machinery for sweeping streets and gathering refuse.
Nov. tekhn. zhil.-kom. khoz.: Blagoustr. gur. [no.1]:53-66
'61. (MIRA 18:5)

GUSEV, L.M.; KLEMENT'YEV, V.G., inzh., retsenzënt; SOBOLEV, N.V.,
kand. tekhn. nauk, red.; BOCHAROVA, Ye.G., red. izd-va;
PETERSON, M.M., tekhn. red.; BARDINA, A.A., tekhn.red.

[Design of street-cleaning motortrucks] Raschet i kon-
struktsii podmetal'no-uborochnykh mashin. Moskva, Mash-
giz, 1963. 203 p. (MIRA 16:10)
(Street cleaning—Equipment and supplies)

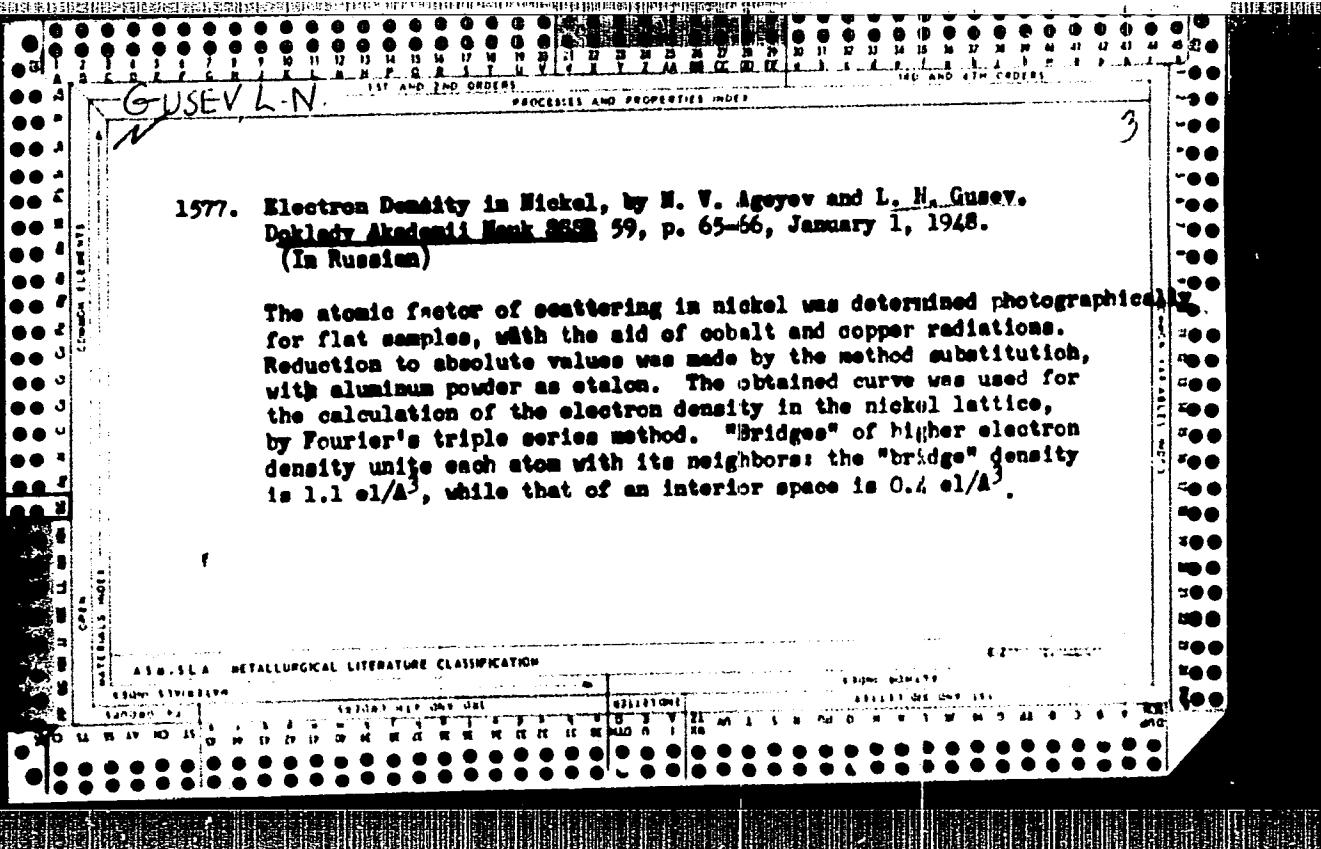
SHAGALOVA, S.L., kand. tekhn. nauky GUSEV, L.N., inzh.; SHNITSER, I.N., inzh.

Study of the combustion of anthracite culm in the combustion chamber of
the TP-90 boiler with continuous flow-type long-slotted burners. Teplo-
energetika 11 no.8:36-41 Ag '64. (MIRA 18:7)

1. TSentral'nyy kotloturbinnyy institut.

MASHNEV, M.M.; KRASKOVSKIY, Ye.Ya.; KHOTIN, B.M.; GUSEV, L.M.,
kand. ekhn. nauk, dots., retsenzent

[Theory and design of instrument mechanisms, computing
devices, and machines] Teoriia i proektirovanie mekha-
nizmov priborov, schetno-reshaiushchikh ustroistv i ma-
shin. Moskva, Mashinostroenie, 1965. 475 p.
(MIRA 18:7)



GUSEV, L. N.

USSR/Physics - Crystals - Electrons, measurements May/Jun 49

"An Experimental Study of Electron Density in Crystals: IV, The Electron Density of NiAL," N. V. Agayev, L. N. Gusev, Inst of Gen and Inorg Chem imeni N. S. Kurnakov, Acad Sci USSR, 8 $\frac{1}{2}$ pp

"Iz Ak Nauk SSSR, Otdel Khim Nauk" No 3

Gives measurements for electron densities at 10,000° existing between nickel and nickel, nickel and aluminum, and aluminum and aluminum. They are, respectively, 0.9 el/ \AA , 0.4 el/ \AA , and 0.2 el/ \AA . Submitted 2 Aug 48.

PA 56/49T94

ACC NR: AP6032530

SOURCE CODE: UR/0413/66/000/017/0131/0131

INVENTOR: Gusev, L. S.; Zimin, Yu. A.; Nistratov, A. F.; Pobedin, I. S.; Popov, A. K.; Rozanov, B. V.; Tokarskiy, A. P.; Kholin, Yu. T.; Tulyankin, F. V.; Shcheglov, V. F.; Yanovskiy, V. A.

ORG: none

TITLE: Drive of a high-speed counterblow hammer. Class 49, No. 185669 [announced by the All-Union Scientific Research Institute for the Planning and Design of Metallurgical Machinery (Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut metallurgicheskogo mashinostroyeniya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 17, 1966, 131

TOPIC TAGS: metal forming machine tool, forging machinery, metal press

ABSTRACT: This Author Certificate introduces a drive of a high-speed counterblow hammer, which includes a high-pressure cylinder and a piston with a sliding sealing bushing. To improve the operational characteristics and efficiency of the hammer, the bushing, placed in a lower part of the cylinder, has a circular groove inside, into which oil is pumped under pressure equal to that of the gas in the cylinder, thus forming a layer which serves the dual purpose of sealing and lubrication. Orig. art. has: 1 figure.

SUB CODE: 11, 13/ SUBM DATE: 22May64/

Card 1/1

UDC: 621.974.4-82

L 10417-67 EWT(d)/EWT(m)/EWP(v)/EWP(t)/ETI/EWP(k)/EWP(h)/EWP(l) IJP(c)
ACC NR: AP6029955 (A,N) JD/HW SOURCE CODE: UR/0413/66/00/015/0134/0135 26

INVENTORS: Nistratov, A. F.; Popov, A. K.; Gusev, L. S.; Rozanov, B. V.; Pobedin,
I. S.

ORG: none

TITLE: An instrument for deep piercing of ingots. Classe 49, No. 184592
(announced by All-Union Scientific Research and Design-Construction Institute of
Metallurgical Machine Construction (Vsesoyuznyy nauchno-issledovatel'skiy i
proyektno-konstruktorskiy institut metallurgicheskogo mashinostroyeniya))

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 134-135

TOPIC TAGS: metallurgic machinery, metalworking machinery

ABSTRACT: This Author Certificate presents an instrument for deep piercing of
ingots. The instrument includes a container, an immobile piercing needle, and a
movable centering disk (see Fig. 1). To increase the accuracy of piercing, the
container is made up of two parts, the immovable one (carrying the centering disk
and the piercing needle) and the movable one (carrying the working plunger).

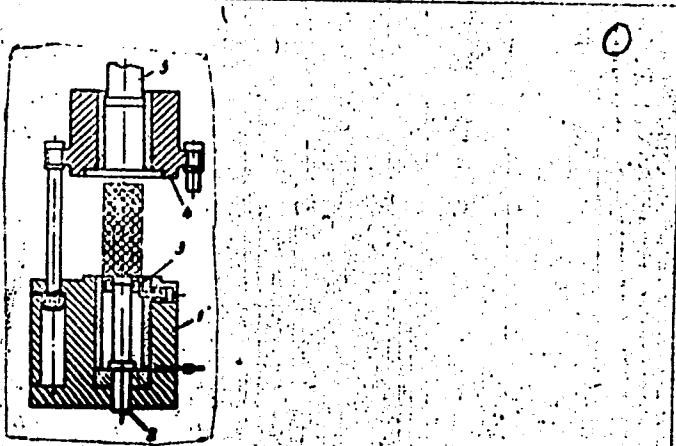
UDC: 621.735.6.06

Card 1/2

L 10417-67

ACC NR: AP6029955

Fig. 1. 1 - lower part of the
container; 2 - piercing needle;
3 - centering disk; 4 - upper
part of the container; 5 -
working plunger



Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 09Feb64

Card 2/2 ^{b7c}

GUSEV, Leonid Vladimirovich; MESHKOVSKAYA, M., red.; KUZNETSOVA, A.,
tekhn. red.

[Always searching] Vsegda v poiske. Moskva, Mosk. rabochii, 1961.
36 p. (MIRA 14:8)
(Mytishchi--Machinery industry--Technological innovations)

USSR/Farm Animals. Horses.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 92557.

Author : Gusev, L.V.

List :

Title : Experimental Work of the State Station for Artificial
Insemination at the Crimean State Stable.

Orig. Pub: Zhivotnovodstvo, 1957, No 9, 63-66.

Abstract: No abstract.

Card : 1/1

GUSEV, L.V., aspirant

Effect of the volume of semen and number of spermatozoa on
the fertilization rate in artificial insemination of swine.
Zhivotnovodstvo 21 no.9:53-56 S '59. (MIRA 13:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnovod-
stva.
(Artificial insemination) (Swine)

GUSEV, L. V., Cand Biol Sci -- (diss) "Perfection of the Technique of Artificial Insemination of Pigs and the Method of Preserving Hog Semen at Zero Degrees" Moscow, 1960, 20 pp (All-Union Order of Lenin Academy of Agricultural Sciences im V. I. Lenin; All-Union Scientific-Research Institute of Animal Husbandry) 150 copies, no price given, (KL, 21-60, 121)

GUSEV, L.V., kand. biolog. nauk

Artificial insemination of swine in Kuybyshev Province.
Zhivotnovodstvo 23 no.3:56-58 Mr '61. (MIRA 17:1)

GUSEV, M.

Every pilot studies. Grazhd. av. 17 no.8:13-14 Ag '60. (MIRA 13:9)

1. Zamestitel' komandira aviaotryada po politicheskoy chasti Zapadno-Sibirskogo territorial'nogo upravleniya Grazhdanskogo vozдушного flota.

(Communist education)

GUSEV, M.

"The Fight of the Soviet Union for Reduction of Armanent and
for the Ban on Atomic Weapons. (Gospolitizdat, 1951). printed
in 100,000 copies.

GUSEV, M.

A day in the Construction Institute. Poch.delo 8 no.5:8-9 My
'62. (MIRA 15:5)

(Fire prevention--Study and teaching)

GUSEV, M.

Always in the forefront. Pozh.delo 8 no.8;9 Ag '62.
(MIRA 15:8)
(Tula--Firearms industry--Fires and fire prevention)

GUSEV, M.

Fifty minutes. Pozh.delo 9 no.3:17 Mr '63.
(Fires)

(MIRA 16:4)

GUSEV, M.

A Communist is standing guard. Pozh.delo 9 no.1:16-17 Ja '63.
(MIRA 16:1)
(Firemen)

GUSEV, M.

Right-flank men. Pozh. delo 9 no.4:5-6 Ap '63.
(MIRA 16:4)

(Firemen)

GUSEV, M.; DENISOV, V.

Are the fire engines for fire fighting other purposes... Pozh.delo
9 no.5:21 My '63. (MIRA 16:5)
(Fire departments)

GUSEV, M., master sporta

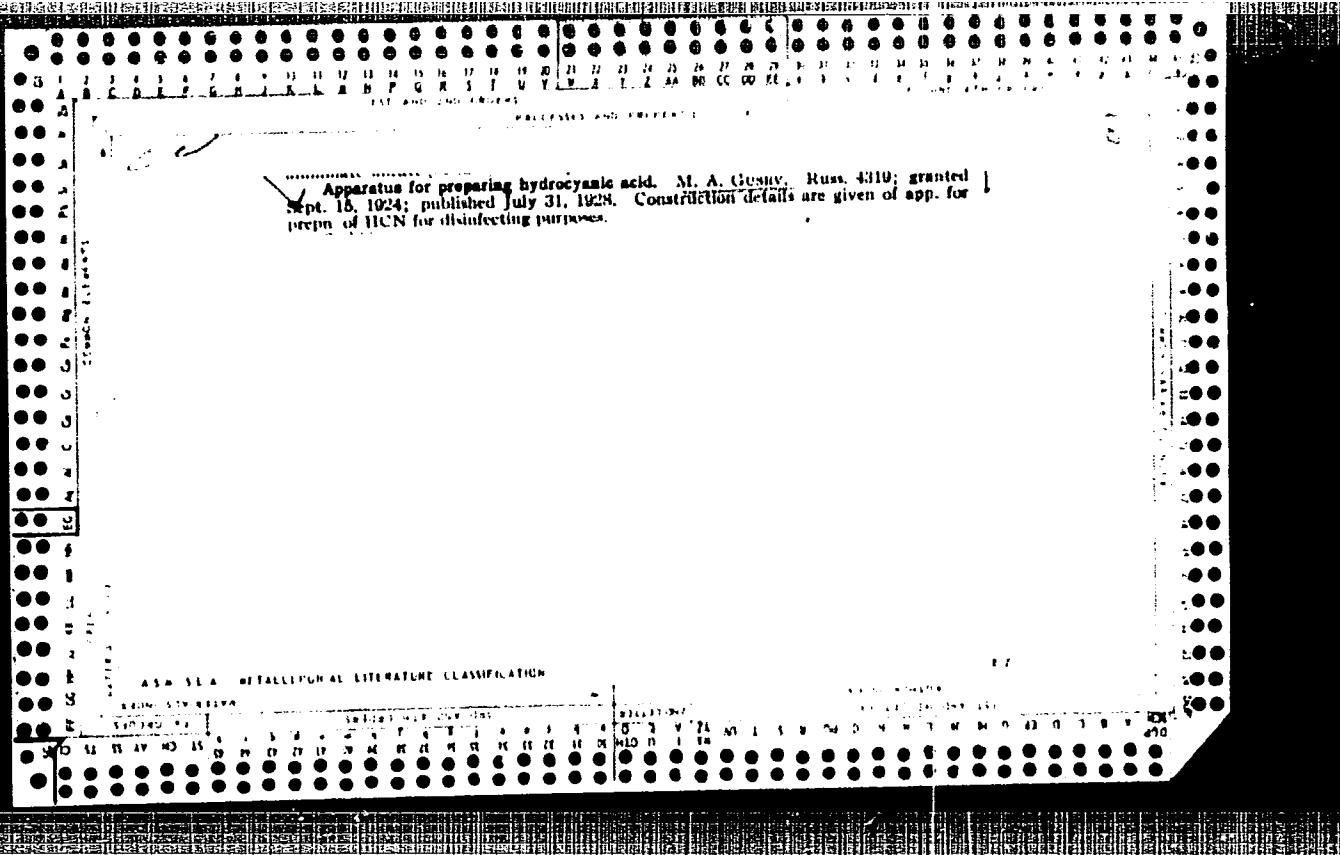
Age of maturity. Pozh. delo 9 no.9:17-18 S '63. (MIRA 16:10)

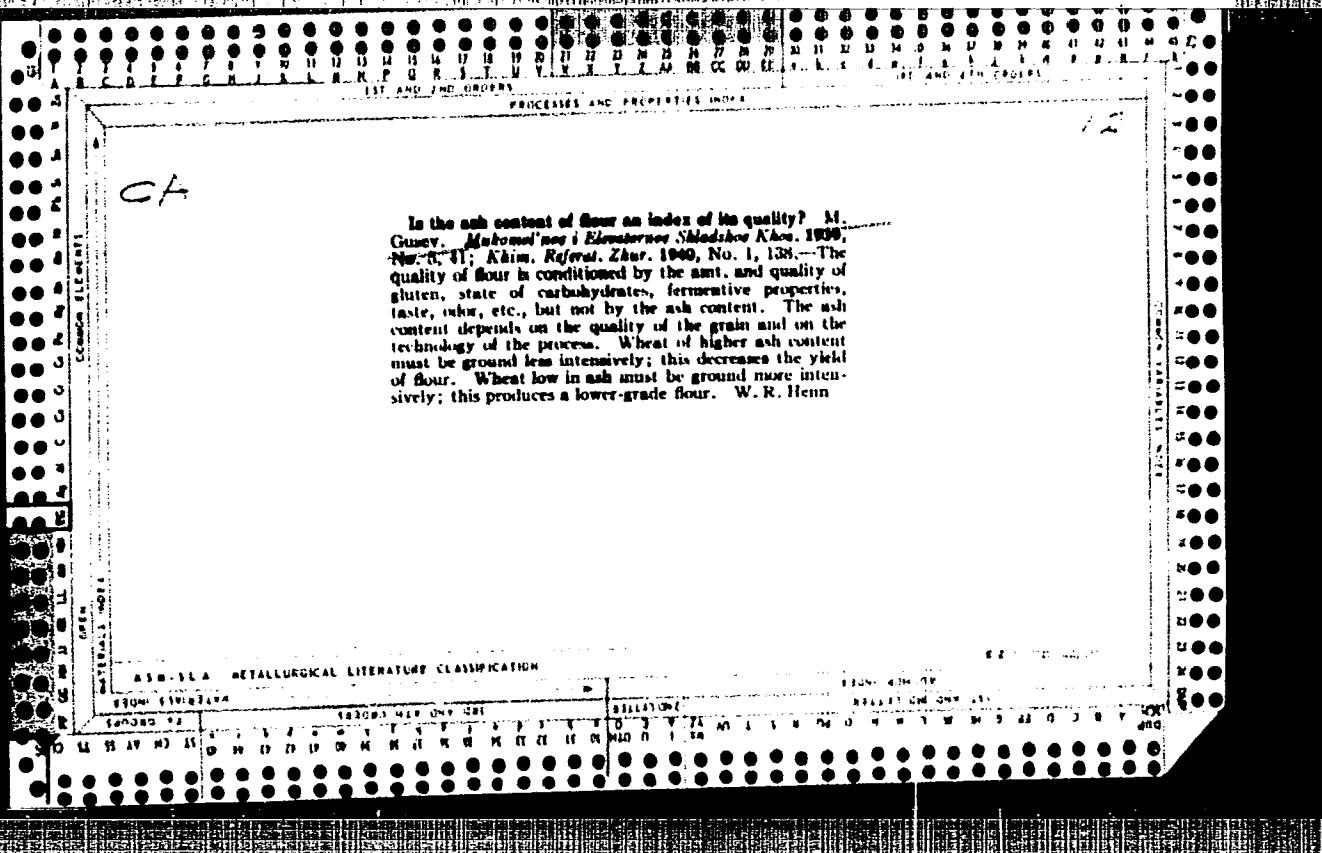
(Firemen) (Tournaments)

GUSEV, M.

Made by young hands. Inform. biul. VDNKh no.2:32-33 F '65.
(MIRA 18(3))

1. Starshiy inzh. pavil'ona "Proffesional'no-tehnicheskoye
obrazovaniye" na Vystavke dostizheniy narodnogo khozyaystva SSSR.





100,000

AGNEW, A. "A New Malaria Disease," Makomela i Alexander-Graham Prokof'yev,
no. 7-8, 1941, pp. 61-62. 2-6.6 MM62

So: SIRB SI-90-53, 15 Dec. 1963

GUSEV, M. A.

GUSEV, M. A. "Accelerated methods for the determination of the moisture content of grain in drier chambers," Doklady (Mosk. s.-kh. akad. im. Timiryazeva), Issue 9, 1949, p. 62-65

SO: U-5240, 17Dec53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

SOV/86-59-1-35/39

AUTHOR: Gusev, M.D., Engr Lt Col, Candidate of Technical Sciences

TITLE: Arguments Which Raise Objections (Argumenty, kotoryye
vyzyvayut vozrazheniya)

PERIODICAL: Vestnik vozdushnogo flota, 1959, Nr 1, p 87 (USSR)

ABSTRACT: The author disagrees with the idea of appointing engineers of different specialties as chiefs of aviation engineering services in air force units, as recommended by A.I. Pushkin and others in the article, Obsolete Ideas Should be Revised, (published in issue Nr 10 of this periodical in 1958). The author is of the opinion that the aviation engineering service should be led only by aircraft and motor engineers, and not by engineers of other specialties.

Card 1/1

86254

S/103/60/021/011/011/014
B019/B067

9.3220

AUTHOR: Gusev, M. I. (Kalinin)

TITLE: Consideration of the Effect of Dynamics of the Regular Signal in the Method of Statistical Linearization

PERIODICAL: Avtomatika i telemekhanika, 1960, Vol. 21, No. 11,
pp. 1539 - 1546

TEXT: The author first determined the fluctuation - transfer coefficient of a nonlinear element by taking account of the dynamics of the regular signal. It is assumed that three components act upon a nonlinearity which is described by the relation $v = f(v_0)$: $v_0 = \beta + x + y$. Here v_0 is the input, v the output, β a constant component containing the constant value of the random disturbance to be expected, x is the random component with zero as the mathematical value to be expected, and y the regular signal. If K is the fluctuation - transfer coefficient of a non-linear element and k the transfer coefficient of the useful signal, the difference $x_H = f(\beta + x + y) - (Kx + ky)$ (1) is due to the neglection of

X

Card 1/3

86254

Consideration of the Effect of Dynamics of
the Regular Signal in the Method of S/103/60/021/011/011/014
Statistical Linearization B019/B067

the upper harmonic and some constant components at the nonlinearity output. The minimum mean square deviation of x_H is assumed as criterion for the optimum selection of K. Thus the optimum K is determined by determining

the minimum of the expression $M = \int_{-\infty}^{\infty} \int_{-\infty}^{\infty} x_H^2 q(x)p(y)dx dy$ (2), where

$q(x)$ and $p(y)$ are distribution functions of x and y. The following formula is obtained for the calculation of K:

$$K = \frac{1}{x^2} \int_{-\infty}^{\infty} \int_{-\infty}^{\infty} xf(\beta + x + y)q(x)p(y)dx dy \quad (6). \quad K \text{ for different nonlinearity}$$

is calculated by means of tables and diagrams. Finally, the possibility of generalizing the effect of the dynamics of an arbitrary signal on the fluctuation-transfer coefficient is dealt with. There are 4 figures, 2 tables, and 5 Soviet references.

Card 2/3

X

86254.

Consideration of the Effect of Dynamics of
the Regular Signal in the Method of
Statistical Linearization

S/103/60/021/011/011/014
B019/B067

SUBMITTED: May 19, 1960

X

Card 3/3

16,4000 (1031)

32249

S/103/61/022/012/006/016
D201/D305

AUTHOR: Gusev, M. I. (Kalinin)

TITLE: Analysis of non-linear non-stationary systems under the effect of quick-changing random disturbances

PERIODICAL: Avtomatika i telemekhanika, v. 22, no. 12, 1961,
1593-1600

TEXT: The author derives the generalized coordinates distribution function of an arbitrary dynamic system, acted upon by quick-changing driving forces and determines the engineering procedure and aspects of utilization of computers for this purpose. The generalized coordinates distribution function is devoid from fundamental analysis by the behavior of a Brownian particle under the influence of white noise in an n-dimensional space, described by

$$\frac{dx_i}{dt} = \varphi_i \quad (i = 1, 2, \dots, n) \quad (2.1)$$

Card 1/ 4

32249
S/103/61/022/012/006/016
D201/D305

Analysis of non-linear ...

When the particle has a finite mass, n degrees of freedom, and is acted upon by quick-changing forces, the final expression of the generalized coordinates distribution function may be written as

$$\dot{y}_1 + B_1(\bar{y}, t) = 0 \quad (1 \leq l \leq k) \quad (2.14)$$

$$W(\bar{y}, t) = \int_{y_{k+1}}^{\infty} \cdots \int_{y_n}^{\infty} \exp \left\{ - \int_0^t \sum_{l=k+1}^n \left[\frac{(y_l + B_l(\bar{y}, \tau))^2}{D_l(\tau)} - \frac{1}{2} \frac{\partial B_l(\bar{y}, \tau)}{\partial y_l} \right] d\tau \right\} \times \\ \times dy_{k+1} dy_{k+2} \cdots dy_n.$$

and the engineering procedure for determining the properties of the system consists of finding rational methods

Card 2/4

Analysis of non-linear ...

32249
S/103/61/022/012/006/016
D201/D305

ing Eqs. (2.14) and (2.15). This may be done by the use of discrete or continuous action computers combined in a manner depending on the type of the dynamic automatic control system to be analyzed. First the subsidiary equation (2.15) is solved and the numerical material thus obtained is processed with a discrete action computer, obtaining eventually either exact or approximate expressions for the distribution laws of coordinates of non-linear and, in general, of non-stationary analogues of complex control systems, operating in an excited state under the effect of quick-varying random forcing disturbances. There are 4 figures and 7 references: 3 Soviet-bloc and 4 non-Soviet-bloc. The references to the English-language publications read as follows: N. Wiener, "Differential Space", J. Math. and Phys., no. 2, 1923; A. N. Kolmogorov, "On the analytical methods in probability theory", Mathematische Annalen, no. 104, 1931; J. H. Ku, A. A. Wolf and H. Dietzl, "Taylor-Cauchy Transforms for analysis of a class of non-linear systems", IRE Nat. Convent. Rec., v. 7, III, p. 2, 1959; M. Lotkin, "Note on the method of contractants", The American Mathematical Monthly, v. 66, n. 6, 1959.

+

Card 3/4

Analysis of non-linear ...

³²²⁴⁹
S/103/61/022/012/006/016
D201/D305

SUBMITTED: April 25, 1961

4

Card 4/4

GUSEV, M.I., inzhener-kapitan

"Air to ground" rockets as revealed by foreign press material.
Vest. protivovozd...or. no.5:35-37 My '61. (MIRA 14:7)
(Guided missiles)

GUSEV, M.I., inzh.; SOKOLOV, L.N., inzh.

Advantages of the mass transfer of industrial approach trucks
to main lines. Zhel.dor.transp. 44 no.5:22-26 My '62.
(MIRA 15:5)

1. Nachal'nik tekhnicheskogo otdela Donetskoy dorogi (for
Gusev). 2. Instruktor otdela transporta i svyazi Donetskogo
oblastnogo komiteta Kommunisticheskoy partii Ukrayiny.
(Railroads--Consolidation)

Gusev

M.I.

GUSEV, M.I., inzh. (g.Stalin); SOKOLOV, L.N., inzh. (g.Stalin)

First results of the consolidation of the operations of industrial approach tracks and adjacent stations. Zhel.dor.transp. 43 no.3:73-75 Mr '61. (MIRA 14:3)

1. Nachal'nik tekhnicheskogo otdela Upravleniya Donetskoy dorogi (for Gusev). 2. Instruktor otdela transporta i svyazi Stalinskogo obkomu Kommunisticheskoy partii Ukrayny (for Sokolov). (Railroads--Management) (Railroads, Industrial)

GUSIEV, M.I., inzhener; PAL'KOVSKIY, V.I., inzhener.

Rapid handling of trains in stations. Zhel.dor.transp. 37 no.1:
45-48 Ja '56. (MLRA 9:3)
(Railroads--Stations)

VOLZHIN, N.N.; GUSEV, M.I.

Effectiveness of cooperative utilization of equipment in
railroad and industrial transportation. Zhel.dor.transp.
41 no.7:81-85 J1 '59. (MIRA 12:12)

1. Nachal'nik gruzovoy sluzhby Donetskoy dorogi, Stalino (for
Volzhin). 2. Nachal'nik tekhnicheskogo otdela Donetskoy
dorogi, Stalino (for Gusev).
(Railroad--Freight cars)

GUSEV, M. I.

"Lime and Phosphorite Treatment of Gray Forest-Steppe Soils and Degraded Black Soils in the Area Near the Ural Mountains," Sub. 21 Jan 47, All-Union Sci Res Inst of Fertilizers, Agricultural Engineering and Soil Science imeni K. K. Gedroyets. Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No.457, 18 Apr 55

Gusev, M. I.

Composts enriched with nitrogen. R. F. Berezova, M. I. Gusev, E. Kh. Rempe, and N. I. Karpukhina. *Doklady Vsesoyuz. Akad. Sel'skokhoz. Nauk im. V. I. Lenina* 20, No. 4, 22-7 (1955).—By adding straw and superphosphate to composts, the N content increases by virtue of amenable N-fixing bacteria.

J. S. Joffe

(3)

GUSOV, M. I.

USSR/Cultivated Plants - Potatoes, Vegetables, Melons.

II-5

Ars Jour : Ref. Ser - Biol., No 5, 1956, 39301

Author : Rompe, Ye. Kh., Gusov, M.I.

Inst :

Title : The Influence of the Mineralization of Composts and Microbures on the Yield of Vegetable Crops.

Orig Pub : Vestn. s.-khi. nauki, 1956, No 3, 49-54.

Abstract : Experiments conducted in the laboratory of microbiology of the All-Union Institute of Fertilizers, Soil Science and Agricultural Engineering, in the Scientific Research Institute of Vegetable Economy RSFSR, and in the Kellner village Tel'kovo in the Remezkiy rayon, Moskovskaya oblast, showed that the bacterization of mixtures utilized for the preparation of peat-humus blocks favorably influences the growth and development of cabbage and tomato seedlings. The highest yield of cabbage was obtained in experiments conducted in 1955 by simultaneously introducing azobacter

Card 1/2

- 64 -

USSR/Cultivated plants - Potatoes, Vegetables, Melons.

11-5

Abs Jour : Ref Ukr - Biol., No 9, 1956, 39301

and clostridium (the increase was 35%). The same results were obtained for tomatoes also. Groups of microorganisms introduced with the compost with the exception of azobacter proliferated to a very high degree according to data obtained by microbiological analysis. Azobacter held its own, but its titer gradually diminished. The introduction of azobacter accelerated the multiplication of endophytes, nitrogen fixers, nitrifying and cellulose destroying bacteria, but the introduction of clostridium increased the multiplication of cellulose-destroying bacteria and, to some extent, of nitrifiers. A positive role is also played by growth regulators isolated by microorganisms. -- G.N. Chernov.

Card 2/2

REF ID: A6577

Miss Turveyin:

Effect of temperature conditions in skies on optical measurement of distance. (Truly)
WT T 22: 1950

9. Monthly List of Russian Accessions, Library of Congress, October 1958, Uncl.
2

GUSEV, M.I., kandidat tekhnicheskikh nauk.

Instrumental measurement of length in mines by means of a cross-hair telescope. Trudy VNIMI no.26:52-77 '52.
(Theodolites) (Mine surveying) (MLRA 8:3)

KAZAKOVSKIY, Dmitriy Antonovich, prof., doktor tekhn.nauk; AVERSHIN,
Stepan Gavrilovich, prof., doktor tekhn.nauk; BELOLIKOV,
Antonin Nikolayevich, dotsent, kand.tekhn.nauk; GUSEV, Mikhail
Iosifovich, dotsent, kand.tekhn.nauk; ZDANOVICH, Vyacheslav
Grigor'yevich, prof., doktor tekhn.nauk; KROTOV, Gavril Alekseyevich,
dotsent, kand.tekhn.nauk; LAVROV, Vladimir Nikolayevich, kand.tekhn.
nauk; LEBEDEV, Kirill Mikhaylovich, assistant; PYATLIN, Mikhail
Petrovich, dotsent, kand.tekhn.nauk; STENIN, Nikolay Ivanovich,
assistant; BUKRINSKIY, V.A., otv.red.; SLAVOROSOV, A.Kh., red.izd-va;
ALADOVA, Ye.I., tekhn.red.; KOROVENKOVA, Z.A., tekhn.red.

[Mine surveying] Marksheiderskoe delo. Moskva, Ugletekhizdat,
1959. 688 p. (MIRA 13:11)

(Mine surveying)

GUSEV, M. I.

USSR/Miscellaneous - Tools

Card 1/1 : Pub. 12 - 12/15

Authors : Gusev, M. I.

Title : Attachment for machining precise orifices on lathes

Periodical : Avt. trakt. prom. 2, page 31, Feb 1954

Abstract : A special attachment for boring of precise orifices on regular lathes is briefly described. The adjustment of the attachment to the lathe and its mode of operation are explained. Drawings.

Institution : The V. M. Molotov Automobile Plant, Gorkiy

Submitted :

GUSEV, M. I. [deceased]

Principles of the elementary theory of radiation fields.
Trudy GGO no.48:93-128 '54. (MIRA 10:7)
(Radiation)

Gusev, M. I.

120-5-27/35

AUTHOR: Gusev, M.I.

TITLE: Preparation of Isotope Targets in an Electromagnetic Separator (Prigotovleniye izotopnykh misheney v elektromagnitnom separatore)

PERIODICAL: Pribory i Tekhnika Eksperimenta, 1957, No.5,
pp. 112 - 113 (USSR)

ABSTRACT: The possibility of preparing isotope targets by bombarding targets with ions having an energy of a few tens of keV depends on the fact that the bombarding ions penetrate into the target through a distance corresponding to approximately 100 atomic layers where they are slowed down and stopped. Fig. 1 shows curves of the dependence of the coefficient of cathode sputtering N on the energy of bombarding ions for the following combinations of targets and ions, respectively: Ag-A⁺, Ag-Ge⁺ and Cu-Cu⁺. The curves tend to saturation values as the ion energy increases which can be explained by the penetration of fast ions through the surface layer of the target. The depth of penetration is proportional to the energy of the ions, and is given by Bohr's formula (Refs. 6 and 4). Experiments have shown (e.g., in the case of the copper target bombarded by silicon ions) that it is possible to obtain deposits with concentrations of the order of a few hundred micrograms per

card 1/2

120-5-27/35

Preparation of Isotope Targets in an Electromagnetic Separator.

cm². Targets of Si²⁸, Si²⁹ and Si³⁰ with concentrations of 500 to 300 micrograms per cm² were obtained. These targets were used in studies of (p, γ) reactions. Targets were found to be stable under proton beams having energies of the order of 2 MeV. Further work is being carried out. I.F. Kvartskhav collaborated in this work.

There are 2 diagrams and 6 non-Slavic references.

SUBMITTED: March 19, 1957

AVAILABLE: Library of Congress
Card 2/2

GUSEV, M.I., kand.tekhn.nauk

Ivan Mikhailovich Bakurin. [Trudy] VNIMI no.40:7-12 '61.
(MIRA 14:12)
(Bakurin, Ivan Mikhailovich, 1880-1940)

GUSEV, M.I. (Kalinin)

Study of nonlinear nonstationary systems acted upon by quick-changing random disturbances. Avtom. i telem. 22 no.12:1593-1600 D '61.

(MIRA 14:12)

(Automatic control)

GUSEV, M.I., kand. sel'khoz. nauk; TAIROVA, V.N., red.; MAKHOVA,
N.N., tekhn. red.; OKOLELOVA, Z.P., tekhn. red.

[Fertilizing vegetable crops] Udobrenie ovoshchnykh kul'tur.
Moskva, Sel'khozizdat, 1963. 503 p. (MIRA 17:1)

GUSEV, M.I.

The plan to improve sanitary conditions and housing in regions of
Uzgekistan. Gig.sanit., Moskva No.5:15-19 May 50. (CLML 19:4)

1. Of the Department of Hygiene, Tashkent Medical Institute imeni
V.M.Molotov, Tashkent.

GUSEV, M.I.

gusev, m.i. 1980

~~Effect of small concentrations of lead on porphyrin metabolism in animals (with summary in English). Vig. i san., 22 no.8:21-25
As 1977.~~
(MLRA 10:9)

1. Effect of small concentrations of lead on porphyrin metabolism in animals (with summary in English). Vig. i san., 22 no.8:21-25
As 1977.

(Effect of small concentrations of lead on porphyrin metabolism in rabbits)

(PORPHYRINS, metab.,

effect of lead in rabbits)

GUSEV, M.I., dotsent

Effect of small concentrations of lead on porphyrin metabolism
in children. Gig. i san. 24 no.7:6-9 Jl '59. (MIRA 12:9)

1. Iz kafedry gigiyeny Ryazanskogo meditsinskogo instituta
imeni akad.I.P.Pavlova i kafedry kommunal'noy gigiyeny
TSentral'nogo instituta usovershenstvovaniya vrachej.

(LEAD POISONING, in inf. & child

urinary coproporphyrin excretion in child.
in districts of atmospheric pollution by
lead (Rus))

(PORPHYRINS, in urine

coproporphyrin excretion in child. in districts
of atmospheric pollution by lead (Rus))

(AIR POLLUTION

by lead, eff. on urinary coproporphyrin ex-
cretion in child. (Rus))

GUSEV, M.I., dotsent

Permissible limits of lead concentrations in the air of populated areas. Pred. dop. kontsent. atmosf. zagr. no. 4:7-38 '60.
(MIRA 13:10)

1. Iz kafedry gigiyeny Ryazanskogo meditsinskogo instituta i kafedry kommunal'noy gigiyeny TSentral'nogo institut' usovershenstvovaniya vrachey.

(LEAD—PHYSIOLOGICAL EFFECT)
(AIR—POLLUTION)

GUSEV, M. I., Doc Med Sci -- (diss) "Hygienic evaluation of lead impurities in atmospheric air." Moscow-Izayazn', 1960. 29 pp; (Academy of Medical Sciences USSR); number of copies not given; price not given; (KL, 51-60, 120)

GUSEV, M.I., dotsent

Recent data on the effect of small concentrations of lead on
the human organism. Pred. dop. kontsent. atmosf. zagr. no.5:
27-39 '61. (MIRA 15:3)

1. Iz kafedry gigiyeny Ryazanskogo meditsinskogo instituta
imeni I.P. Pavlova i kafedry kommunal'noy gigiyeny TSentral'nogo
instituta usovershenstvovaniya vrachey.

(LEAD POISONING)
(AIR--POLLUTION)

KRIVENKO, Ya.N.; GUSEV, M.I.; ARUTYUNOV, V.A.; EKEZLI, S.S.;
CHERKASSKIY, L.N., inzh., retsenzent; GULEV, Ya.F.,
kand. tekhn.nauk, red.; USENKO, L.A., tekhn. red.

[Organization of rhythmic operations on railroads; experience of the Donetsk Railroad] Organizatsiya ritmichnoi raboty dorogi; opyt Donetskoj zhel.d. Moskva, Transzhel-dorizdat, 1963. 71 p. (MIRA 16:4)
(Railroads--Management)

GUSEV, M.I., Inzh. (Donetsk); EKEZLI, S.S., inzh. (Donetsk)

Efficiency of station consolidation. Zhel. dor. transp. 46 no.10:
22-25 O '64. (MIRA 17:11)

1. Nachal'nik tekhnicheskogo otdela Upravleniya Dnetskoy dorogi
(for Gusev). 2. Zamestitel' nachal'nika sluzhby dvizheniya Donet-
skoy dorogi (for Ekezli).

ACC NR: AP6024422

SOURCE CODE: UR/0240/66/000/007/0121/0122

AUTHOR: Gusev, M. I.; Minayev, A. A.

ORG: Moscow Hygiene Research Institute (Moskovskiy nauchno-issledovatel'skiy institut gigiyeny im. F. F. Erismana)

TITLE: Determining latent reflex time in hygienic standardization of toxic substances in the air

SOURCE: Gigiiena i sanitariya, no. 7, 1966, 121-122

TOPIC TAGS: microclimate, toxin, pharmacology, toxicology, physiology, nervous system, air pollution, environment study

ABSTRACT:

In pharmacological, physiological, and community hygiene studies, measurement of the latent reaction time is a sensitive indicator of the condition of the nervous system. One can infer much about the state of morphological and functional structures such as receptors, afferent nerves, nerve centers, efferent nerves, and effectors. S. I. Gorshkov has demonstrated a reflexogenometer for exact measurement of latent reaction time of rats in aerosol chambers. Substances introduced into the chambers were α -methylstyrene.

Card 1/2

UDC: 614.72:615.9]-07:612.833.91

ACC NR: AP6024422

epichlorhydrin, ammonia, and sulfur dioxide and phenol together. Definite changes in cholinesterase activity and in blood chemistry were observed in the animals studied. [W.A. 50; CBE No. 10]

SUB CODE: 06/ SUBM DATE: none/

Card 2/2

ACC NR:

AP60H233

(A)

SOURCE CODE: UR/0413/60/600/006/0074/0074

INVENTOR: Berlin, A. A.; Ostroumova, L. Ye.; Gusev, M. N.; Martsenitsena, Ye. L.

ORG: none

TITLE: Method of obtaining oligomers which can be polymerized. Class 39,
No. 179919
1/2

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 74

TOPIC TAGS: oligomer, polymerization, methacrylic acid

ABSTRACT: An Author Certificate has been issued for a method of obtaining oligomers which can be polymerized. A chloroparaffin or a dehydrochloroparaffin is subjected to interaction at 120—140C with a potassium or sodium salt of methacrylic acid in a polar initiating solvent, such as a demethylformamide. [Translation] [NT]

SUB CODE: 07 SUBM DATE: 18Aug64/

Card 1/1

UDC: 678.6

GUSEV, M.S. / Mikhail Sergeyevich)

GUSEV, M.S.; GUSEV, V.M., kandidat tekhnicheskikh nauk, redaktor;
KAPLAN, M.Ya., redaktor; PRYDOLIN, G.I., inzhener; PUL'KINA, Ye.A.,
tekhnicheskiy redaktor.

[Installation of sanitation equipment in residential and civic
construction] Opyt montaša sanitarno-tekhnicheskikh ustroistv
v shilishchnom i grashdanskom stroitel'stve. Leningrad, Gos. isd-
vo lit-ry po stroitel'stu i arkhitekture, 1953. 32 p. (MLRA 7:8)

1. Brigadir santechnikov Leningradskogo tresta Santeckhmontash.
(for Gusev, M.S.)
(Plumbing)

GUSEV, M.S.; KONNOV, K.M.

Lift truck. Plast.massy no.6:74-75 '60.
(Lifting and carrying)

(MIRA 13:11)

GUSEV, M.S.; GARBUZOV, P.S.

Recent data on the geology of the Tetyukhe ore field. Soob.DVFAN
SSSR no.13:3-7 '60. (MIRA 14:3)
(Tetyukhe Valley—Geology, Stratigraphic)

GUSEV, M.V.

Blue-green algae. Mikrobiologija 30 no.6:1108-1128 N-D '61.

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova, Moskva.
(ALGAE) (MIRA 14:12)

GUSEV, M.V.; FEDOROV, V.D.

Triphenyl-tetrazolium chloride study of the condition of morphologically differentiated cells in developing cultures of blue-green algae. Mikrobiologija 31 no.3:478-481 My-Je '62.

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta imeni Lomonosova.
(ALGAE--CULTURES AND CULTURE MEDIA)(TETRAZOLIUM COMPOUNDS)

(MIRA 15:12)

GUSEV, M.V.

Obtaining maximum yields of the blue-green alga Anabaena variabilis
in laboratory cultures. Biul.MOIP.Otd.biol. 67 no.3:150 My-Je
'62. (MIRA 15:11)

(Algae--Cultures and culture media)

GUSEV, M.V.; FEDOROV, V.D.

Studying the state of morphologically differentiated cells in the developing cultures of blue-green algae by the use of triphenyl-tetrazole chloride. Biul.MOIP.Otd.biol. 67 no.3:151-152 My-Je '62.
(Tetrazolium compounds) (Algae--Cultures and culture media) (MIRA 15:11)

GUSEV, M. V.

Effect of dissolved oxygen on the development of blue-green
algae. Dokl. AN SSSR 147 no.4:947-950 D '62.
(MIRA 16:1)

1. Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova.
Predstavлено академиком V. N. Shaposhnikovym.

(Algae--Cultures and culture media)
(Plants, Effect of oxygen on)

GUSEV, M.V.

Separation and various methods of antibacterial treatment of
hormogonia in filamentous blue-green algae for obtaining bacteriol-
ogically pure cultures. Vest. Mosk. un. Ser. 6: Biol., pochv. 18
no.1:36-40 Ja-F '63. (MIRA 16:12)

1. Kafedra mikrobiologii Moskovskogo universiteta.

L 63579-65 ENG(a)-2/ENG(c)/ENG(j)/ENG(r)/ENG(v)/EMT(1)/FS(v)-3 DD
ACCESSION NR: AP5017372 UR/0020/65/160/005/1209/1211

AUTHOR: Gusev, M. V.; Vasil'kova, Ye. I.

TITLE: Changes in the carotenoid: Chlorophyll ratio in blue-green algae during their use of organic matter

SOURCE: AN SSSR. Doklady, v. 160, no. 5, 1965, 1209-1211

TOPIC TAGS: algae, chlorophyll, plant chemistry

Abstract: The authors used two bacteriologically and algalogically pure cultures of blue-green algae, *Anabaena variabilis* and *Hapalosiphon fontinalis*. The former utilizes (only in the presence of light) glucose, acetate, and ethanol, whereas the latter utilizes only glucose. They found that the carotenoid:chlorophyll ratio changed markedly in all the experiments with *Anabaena* (almost three-fold on a medium with glucose), but the changes were slight in the experiments with *Hapalosiphon*, regardless of the medium.

The authors assume that in utilizing glucose, acetate, and ethanol, *Anabaena* first oxidizes these substances. But when *Hapalosiphon* utilizes glucose, both the oxidation and the reduction changes are insignificant. The authors suggest that *Anabaena* may have two ways of utilizing organic compounds, some evidence of which is provided by comparing the increased content of

Card 1/2

L 63579-65

ACCESSION NR: AP5017372

carotenoids in the presence of ethyl alcohol with a decrease in the carotenoid: chlorophyll ratio. The oxidizing utilization of glucose is probably to be regarded as a defense reaction to excess oxygen.

Orig. art. has 2 tables.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University)

SUBMITTED: 23Jun64

ENCL: 00

SUB CODE: LS

NO REF Sov: 007

OTHER: 002

JPRS

KC
Card 2/2

L 39479-65 ENG(j)/ENG(r)/ENT(l)/EWA(j)/FS(v)-3/ENG(v)/ENG(e)-2/EWA(b)-2/
ACCESSION NR: AP5007666 S/0020/65/160/06/1424/1426
ENG(c) Pe-5 DD/JK
AUTHOR: Telitchenko, M. M.; Gusev, M. V.; Shaposhnikov, V. N.

TITLE: Toxicity of blue-green algae 1635

SOURCE: AN SSSR. Doklady, v. 160, no. 6, 1965, 1424-1426

TOPIC TAGS: algae, Anabaena variabilis, Nodularia, Phormidium uncinatum, culture method, toxic effect, Daphnia magna

ABSTRACT: The present study was carried out to determine whether nonpoisonous forms of blue-green algae have the capacity to eliminate the toxic effect of poisonous forms. Four series of experiments were conducted on Daphnia magna in different blue-green algae cultures: 1) control, 2) Anabaena variabilis (poisonous), 3) Anabaena variabilis (poisonous) and Nodularia (nonpoisonous), and 4) Anabaena variabilis (poisonous), Nodularia (nonpoisonous), and Phormidium uncinatum (nonpoisonous). The algae were cultivated for 20 days under the following conditions: 20-24° temperature, pH 7.9-8.0, and illumination of 2500 lx. At the time of experimentation the algae cultures contained up to 70% live Daphnia magna cells. Survivability curves for Daphnia magna were plotted for the 20 day period. Results Card 172

L 39479-65
ACCESSION NR: AP5007666

clearly show that the nonpoisonous blue-green algae (Nodularia and Phormidium uncinatum) inhibit the toxic effect produced by the poisonous form (Anabaena variabilis). Survivability (LD₅₀) of Daphnia magna is 5.2 days in an Anabaena culture, 7 days in an Anabaena and Nodularia culture, 18 days in a mixed culture of Anabaena and Nodularia and Phormidium, and is higher than 20 days in the control. Additional experiments showed that Anabaena filtrate is also toxic and reduces Daphnia magna survivability. Toxicoses are produced in those cases when the water supply blooms with poisonous forms of blue-green algae; at this time the algae may be regarded as a monoculture in a logarithmic phase of growth with live cells predominating and titers increasing. Orig. art. has: 2 figures.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova (Moscow State University)

SUBMITTED: 21 May 64 ENCL: 00 SUB CODE: LS
NR REF Sov: 005 OTHER: 002

Card 2/2 *fs*

ZHEVNTER, V.D.; GUSEV, M.V.; SHESTAKOV, S.V.

Change in the composition and content of pigments in blue-green
algae as related to the spectral composition of light and illu-
mination degree. Mikrobiologiya 34 no.2:209-215 Mr-Ap '65.
(MIRA 18:6)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo uni-
versiteta imeni Lomonosova.

GUSEV, M.V.; VASIL'KOVA, Ye.I.

Changes in the composition and content of pigments of blue-green
algae in the presence of additional carbon and nitrogen sources.
Mikrobiologija 34 no.3:477-482 My-Je '65.

(MIRA 18:11)

1. Biologo-pochvennogo fakul'teta Moskovskogo gosudarstvennogo
universiteta imeni M.V.Lomonosova.

L 27404-66 EWT(1) SCTB DD
ACC NR: AP6017702

SOURCE CODE: UR/0220/65/034/002/0209/0215

31

B

AUTHOR: Zhevner, V. D.; Gusev, M. V.; Shestakov, S. V.

ORG: Biology-Soil Faculty, Moscow State University im. M. V. Lomonosov (Biologicheskii pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta)

TITLE: Changes in the composition and pigment content of blue-green algae in relation to the spectral composition of light and the intensity of illumination

SOURCE: AN SSSR. Mikrobiologiya, v. 34, no. 2, 1965, 209-215

TOPIC TAGS: algae, plant metabolism, chlorophyll, plant growth

ABSTRACT: In experiments on the blue-green algae *Nodularia* sp., *Anabaena variabilis*, and *Haplosiphon fontinalis*, a reduction of the intensity of illumination from 2,350 to 750 lux resulted in a higher rate of synthesis of pigments of all three types contained in the algae: there were increases in the chlorophylla, carotenoid, and bilichromoprotein content. Illumination with light of specific spectral composition rather than white light resulted in "chromatic adaptation" which affected mainly the content of bilichromoproteins and of chlorophyll Q, and varied depending on the kind of light used and the species of algae. The content of bilichromoproteins and of chlorophyll a and the ratio between them in all three species were altered little on illumination with yellow light, whereas the ratio between these two types of pigment changed.

Card 1/2

UDC: 582.232.035.3

2

L 27404-66

ACC NR: AP6017702

substantially upon illumination with red or violet light. A constant pigment content, which did not change during further cultivation under changed conditions, was reached toward the end of the logarithmic phase of the first growth cycle of the algae. Orig. art. has: 3 figures and 3 tables. [JPRS]

SUB CODE: 06 / SUEM DATE: 22Jul64 / ORIG REF: 003 / OTH REF: 010

Card 2/2

L 27420-66 EWT(1) SCTR DD
ACC NR: AP6017696

SOURCE CODE: UR/0220/65/034/003/0477/0482

30

AUTHOR: Gusev, M. V.; Vasil'kova, Ye. I.

ORG: Soil Biology Faculty, Moscow State University im. M. I. Lomonosov (Biologicheskiy pochvennyy fakultet Moskovskogo gosudarstvennogo universiteta) B

TITLE: Change in composition and pigment content of blue-green algae in the presence of additional sources of carbon and nitrogen

SOURCE: AN SSSR. Mikrobiologiya, v. 34, no. 3, 1965, 477-482

TOPIC TAGS: algae, chlorophyll, protein, plant chemistry, plant metabolism

ABSTRACT: Phycoerythrin appeared in the cells of the blue-green alga Anabaena variabilis grown on a medium with additional sources of carbon (glucose, ethanol, or acetate) and nitrogen (nitrate or ammonium salts). This happened even at light intensities which are insufficient for the production of this pigment in a mineral medium without additional sources of nitrogen and carbon. In a similar situation no changes were noted in the composition of Hapalosiphon fontinalis pigments.

When Anabaena variabilis and Hapalosiphon fontinalis were grown in the presence of additional sources of carbon and nitrogen, the following changes took place in the content and ratios of the pigments: (1) the content of all pigments decreased in the presence of nitrate; (2) the content of bilichromoproteins and chlorophyll A increased in the presence of ammonium

UDC: 582.232-11

2

Card 1/2

L 27420-66

ACC NR: AP6017696

as did the bilichromoprotein: chlorophyll A ratio; (3) the content of chlorophyll A and bilichromoproteins increased in the presence of additional carbon compounds as did the bilichromoprotein: chlorophyll A ratio. The carotenoid: chlorophyll A ratio decreased in the presence of additional carbon compounds in *Anabaena variabilis*, but not in *Napalosiphon fontinalis*. Orig. art. has: 2 figures and 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 22Jul64 / ORIG REF: 006 / OTH REF: 003

Card 2/2 20

L 38390-66 TIP(e)/TNT(m) WH/MM/GD

ACC NR: AT6022666

SOURCE CODE: UR/0000/66/000/000/0210/0217

AUTHOR: Gusev, M. V.; Luneva, O. I.

62
E+1

ORG: none

TITLE: Piezoelectric pressure transducer

SOURCE: AN SSSR, Energeticheskiy institut. Issledovaniya po fizicheskoy gazodinamike (Studies of physical gas dynamics). Moscow, Izd-vo Nauka, 1966, 210-217

TOPIC TAGS: shock tube, shock wave, pressure measurement, reflected shock wave, pressure transducer

ABSTRACT: The design, development, calibration, and performance of a piezoelectric pressure transducer for aerodynamic pressure measurements in shock tubes is described in detail. The sensitive element (diameter—4mm; length—2mm), made of TsTS-19 ceramic, is said to be more sensitive than that made of barium titanate ceramic. The wave guide is made of L-59 brass which has an acoustic resistance close to that of ceramic of the sensitive element. A schematic view of the transducer is given. The resolving time of the transducer is between 0.2 and 0.4×10^{-6} sec. The calibration was carried out in argon in a shock tube with incident shock wave Mach numbers up to 9. The pressure behind the incident shock wave was calculated by the equations of conservation of momentum, mass, and energy of the shock wave. A typical calibration curve and typical oscilloscope records of the pressure behind the incident and reflected

Card 1/2

L 38390-66

ACC NR: AT6022666

shock waves are given. A schematic diagram of the shock tube and apparatus is pre-
[AB]
sented. Orig. art. has: 9 figures.

SUB CODE: 20/ SUBM DATE: 60Feb66/ ORIG REF: 012/ OTH REF: 006/ ATD PRESS:
5043

Card 2/2 *MLP*

L 12364-65 ENT(1)/EWP(m)/EWG(v)/FOS(k)/EWA(h)/EWA(l) PI-1/Pe-5/PI-4
AFTC(a)/AFETR/AEDC(b)/ASD(d)/SSD/ASD(f)-2/ASD(p)-3/AFWL/BSB/AEDC(a)/
SSD(b) MLK

ACCESSION NR: AT4048016

S/0000/64/000/000/0127/0137

AUTHOR: Ionov, V. P.; Nikolayev, G. N.; Gusev, M. V.; Luneva, O. I.

TITLE: Investigation of shock-tube flows using the Tepler method and high-speed photography

SOURCE: AN SSSR. Energeticheskiy institut. Fizicheskaya gazodinamika i svoystva gazov pri veryokikh temperaturakh (Physical gas dynamics and properties of gases at high temperatures). Moscow, Izd-vo Nauka, 1964, 127-137

TOPIC TAGS: shock tube, shock wave, shock wave reflection, supersonic flow, shock tube flow

ABSTRACT: An experimental study of shock-tube flows using the Tepler method and high-speed photography is presented. Detailed descriptions of the optical apparatus, shock tube, and the experimental procedure are given. The photographic records used to illustrate the various flow patterns and shock wave reflections in the range from Mach 6.7 to 7.2 are presented and discussed. The method is applied to the study of shock wave reflections from a wall with a slit and also to supersonic flow around obstacles of various shapes in oxygen and nitrogen.

Card 1/2

L 12364-65
ACCESSION NR: AT4048016

The results show the existence of a period of quasi-steady flow which follows the formation of the reflected shock wave and the establishment of the flow. The region behind the reflected shock wave seems to be a reservoir of high-temperature gas acquiring a supersonic velocity by flowing through the slit into the expanding channel. Orig. art. has: 8 figures and 1 table.

ASSOCIATION: none

SUBMITTED: 06Mar64

ENCL: 00

SUB CODE: ME

NO REF SOV: 002

OTHER: 001

ATD PRESS: 3125

Card 2/2

FEDOROV, V.D.; GUSEV, M.V.; SOKOLOV, L.I.; SOLIVO-DOBROVOL'SKIY, L.B.;
KOPIROVSKIY, K.M.; SHLENOVA, G.S.; CHAYKIN, I. Ya.;
RAZNOSHCHIK, V.V.; SPANOVSKAYA, V.D.; GRIGORASH, V.A.;
MARKOVA, K.P.; MAKSIMOV, V.N.; TELITCHENKO, M.M.; LEVSHINA,
N.A.

Supplement. V.D.Fedorov and others. Biul. MOIP..Otd. biol.
69 no. 3:158-166 My-Je '64. (MIRA 17:7)

GUSEV, M.Ya., Cand Tech Sci -- (diss) " Differentiated analysis and selective control of operations of the technological process in machine building. (Based ^{upon} 27 ~~years~~ ^{of} industrial experience)." Len 1958, 22 pp (Win of Higher Education USSR. Len Polytechnic Inst im M.I. Kakinin) 100 copies (KL, 28-58, 106)

GUSEV, N.; MATVEYEV, A.N.

Reliable methods in caring for young animals and in increasing the production of meat. Veterinariia 36 no.12:10-11 D '59.
(MIRA 13:3)

1.Direktor sovkhosa "Golovkovo," Narofominskogo rayona, Moskovskoy oblasti (for Gusev). 2.Glavnyy veterinarnyy vrach sovkhosa "Golovkovo," Narofominskogo rayona, Moskovskoy oblasti (for matveyev).
(Naro-Fominsk District--Veterinary hygiene)
(Stock and stockbreeding)

GUSEV, N., inzh.

Stand for testing speedometers. Avt.transp. 38 no.1:28
Ja '60. (MIRA 13:5)
(Speedometers--Testing)

GUSEV, N., starshiy inspektor-letchik (g.Ashkhabad); NIKUL'CHENKOV, M.,
inspektor-letchik; BELOUSOV, A., master sporta; FILIPENIN, M.;
KORZINKIN, P.

Facts, events, and people. Kryl.rod. 12 no.7:14-15 Jl '61.
(MIRA 14:6)

1. Krayevoy komitet Dobrovol'nogo obshchestva sodeystviya
armii, aviatsii i flotu, g. Khabarovsk (for Nikul'chenkov).
2. Zamestitel' nachal'nika Upravleniya polyarnoy aviatsii
Grazhdanskogo vozдушnogo flota (for Filipenin).
(Aeronautics)

GUSEV, N., starshiy instruktor-letchik (g.Ashkhabad)

Parachutists of Turkmenia are competing. Kryl.rod. 11 no.7:
6 Jl '60. (MIRA 13:7)
(Turkmenistan—Parachuting)

GUSEV, N.

First republic competition of the parachutists of Turkmenia. Kryl.
rod. 8 no.7:5 Jl '57. (MLRA 10:9)

1. Starshiy instruktor-letchik respublikanskogo komiteta Dobrovol'
nogo obshchestva sodeystviya armii, aviatii i flotu Turkmeneskoy
SSR.
(Turkmenistan--Parachutists)

GUSEV, N.

"Sound Insulation of Houses," written by N. GUSEV, Doctor of Technical Science, and published by the Moscow Worker Publishing House in 1953.

It is up to the architect to foresee the causes of noise and suppress it right from the start, in the projecting and execution of the work. The exploitation and administration of the building also plays an important part. The book gives solutions to many questions arising in this field and its practical advice is based on theory.

GUSEV, N.

USSR/Chemical Technology. Chemical Products and Their
Application - Silicates. Glass. Ceramics. Binders.

I-9

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12651

Author : Gusev N.

Title : Sound-Insulating and Sound-Absorbing Materials for Walls

Orig Pub : Stroit. materialy, izdeliya i konstruktsii, 1956, No 4,
3-5

Abstract : On the basis of experience gained in this country and
abroad in connection with building, it is recommended to
undertake the production of sound-absorbing and sound-
insulating materials: perforated plaster tile, wood fi-
ber tile, tiles of "pemzolit" and TsNIPS type, "zonolit"
tile and sound-absorbing mats. Described are the charac-
teristics, production technology and utilization methods
of the above-stated materials.

Card 1/1

- 10⁴ -

GUSEV, N., doktor tekhn.nauk.

Converence on problems in the expansion of heat and sound
insulating materials production. Stroi. mat. 4 no.1:39-40
Ja '58. (MIRA 11:2)

1. Chlen-korrespondent Akademii Stroitel'stva i arkhitektury SSSR.
(Riga--Insulating materials--Congresses)